

persons, 5% of the tract is included in the interference area for a total of 212 persons affected in the tract.

The total number of persons included in the interference area is 410.

Because of the higher channel proposed (91.7 Mhz) little if any actual interference to channel six is expected to occur.

5. ENVIRONMENTAL CONSIDERATIONS

The proposed facilities will utilize an existing AT&T communications tower and will not increase the overall height of this structure. The proposed operation is excluded under Section 1.1306 and does not come under Section 1.1307. The proposed facilities are not a hazard to humans, utilizing the procedures in OST bulletin 65.

6. BLANKETING INTERFERENCE

The area surrounding the proposed site is rural in nature, due to the low power proposed, no blanketing interference is anticipated. However, the applicant will investigate and cure any complaints reported within the blanketing area.

If interference is encountered by any other licensee as a result of a grant of this application, the applicant will work to achieve an equitable solution to the problem. The applicant will assume responsibility for resolving, at its own expense, any adverse affect to any other Commission authorized station within 200 feet of the proposed FM antenna.

7. AREA AND POPULATION

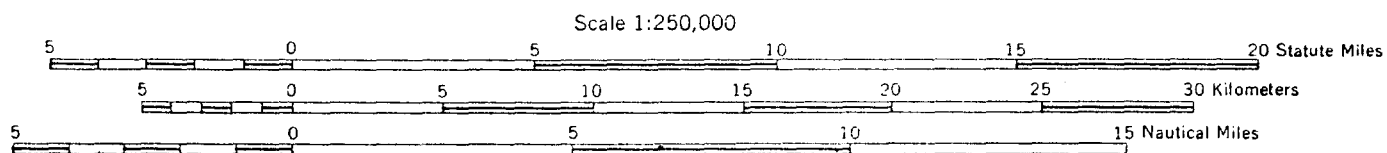
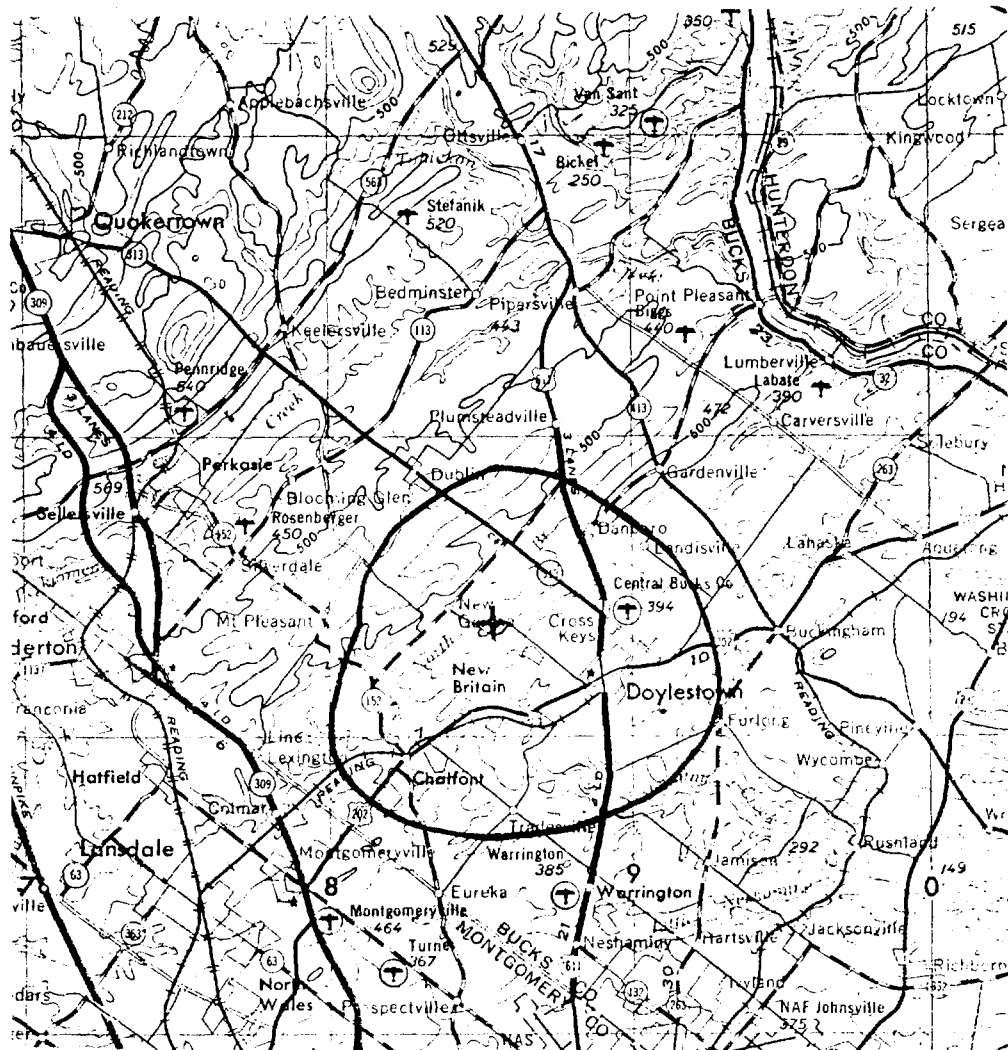
The population to be served by the proposed facilities was calculated using the 1990 United States Census assuming a uniform population distribution. Based on this study, the 60 DBU contour of the proposed facility covers a land area of 117.4 square KM and a population of 37,734 persons.

8. FAA NOTIFICATION

The FAA has not been notified of the proposed construction since the supporting structure is existing and this proposal does not increase the overall height.

9. CONCLUSIONS

Based on the information contained herein, the proposed facilities comply with all applicable FCC regulations and allocation policies with regard to existing FM and TV facilities.



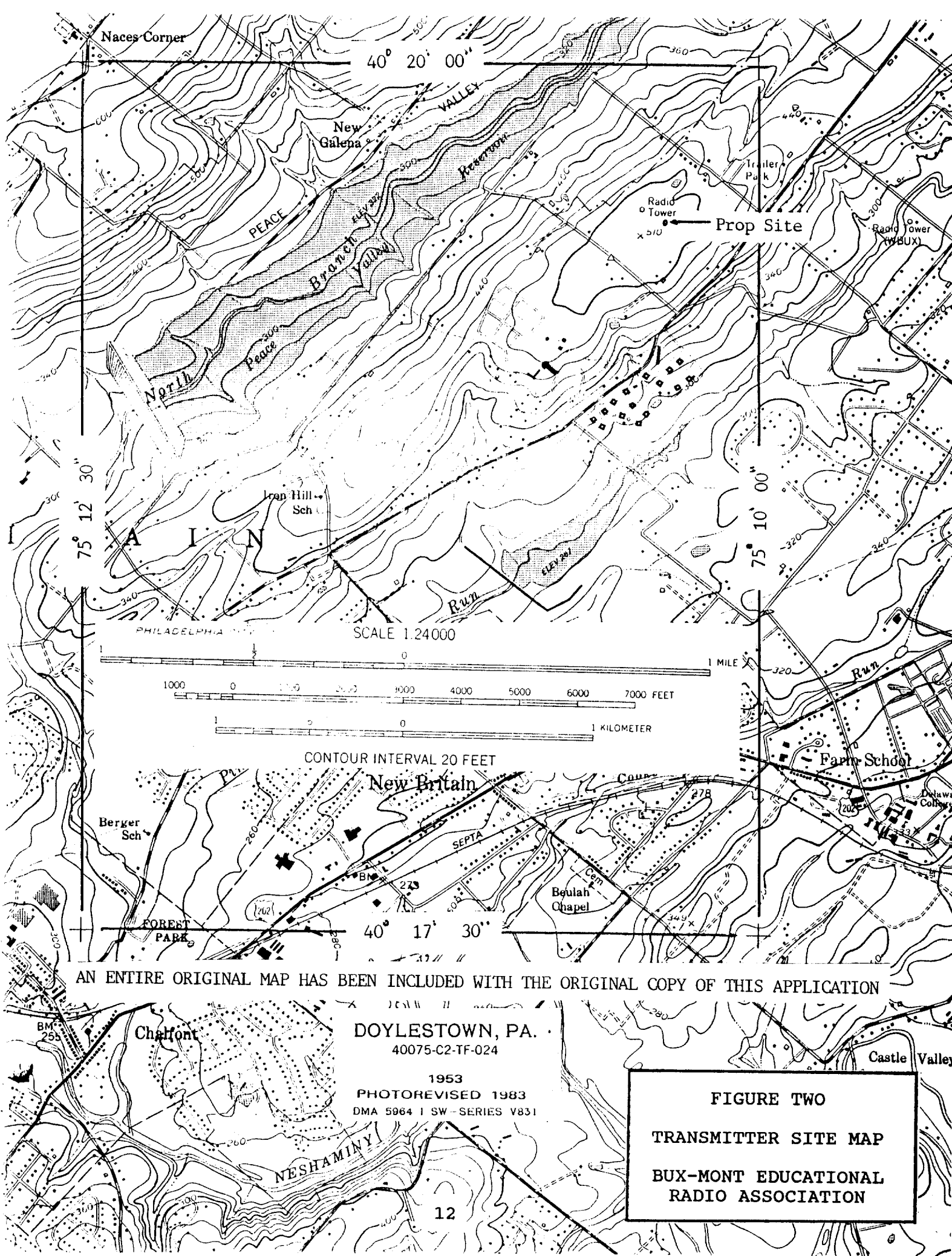
NEWARK, N.J.; PA., N.Y.

1944
REVISED 1969

FIGURE ONE

1 MV/M CONTOUR
NEW ED. FM
DOYLESTOWN, PA

BUX-MONT EDUCATIONAL
RADIO ASSOCIATION

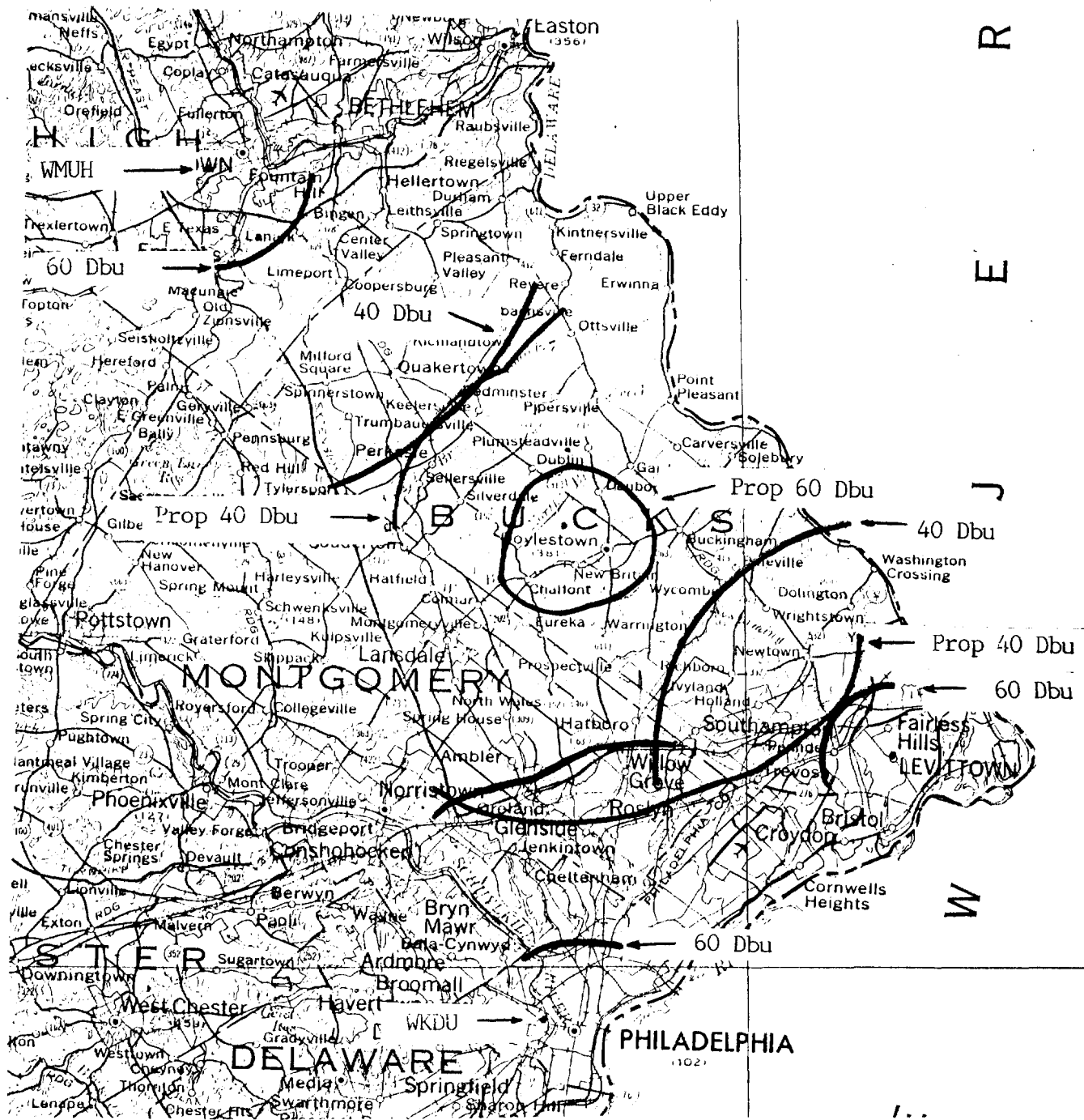


AN ENTIRE ORIGINAL MAP HAS BEEN INCLUDED WITH THE ORIGINAL COPY OF THIS APPLICATION

DOYLESTOWN, PA.
40075-C2-TF-024

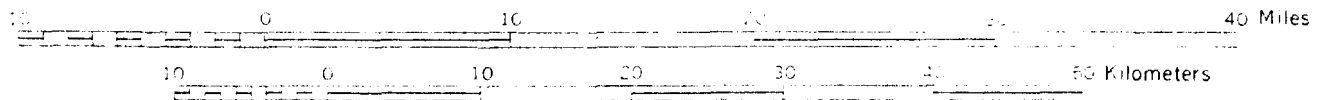
1953
PHOTOREVISED 1983
DMA 5964 I SW - SERIES V831

FIGURE TWO
TRANSMITTER SITE MAP
BUX-MONT EDUCATIONAL
RADIO ASSOCIATION



Scale 1:500,000

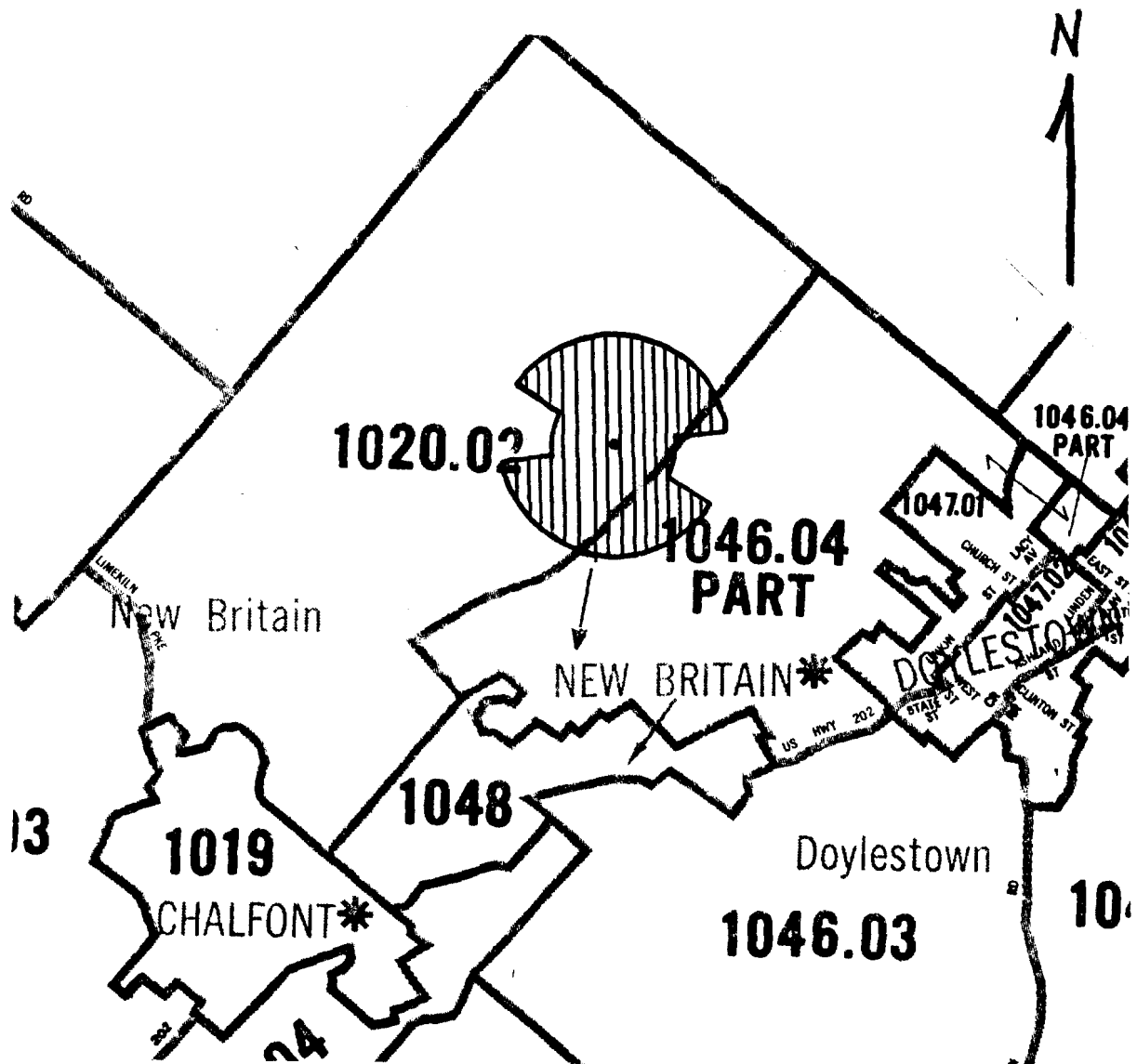
1 inch equals approximately 8 miles



PENNSYLVANIA

BASE MAP

FIGURE THREE
ALLOCATIONS STUDY MAP
BUX-MONT EDUCATIONAL
RADIO ASSOCIATION

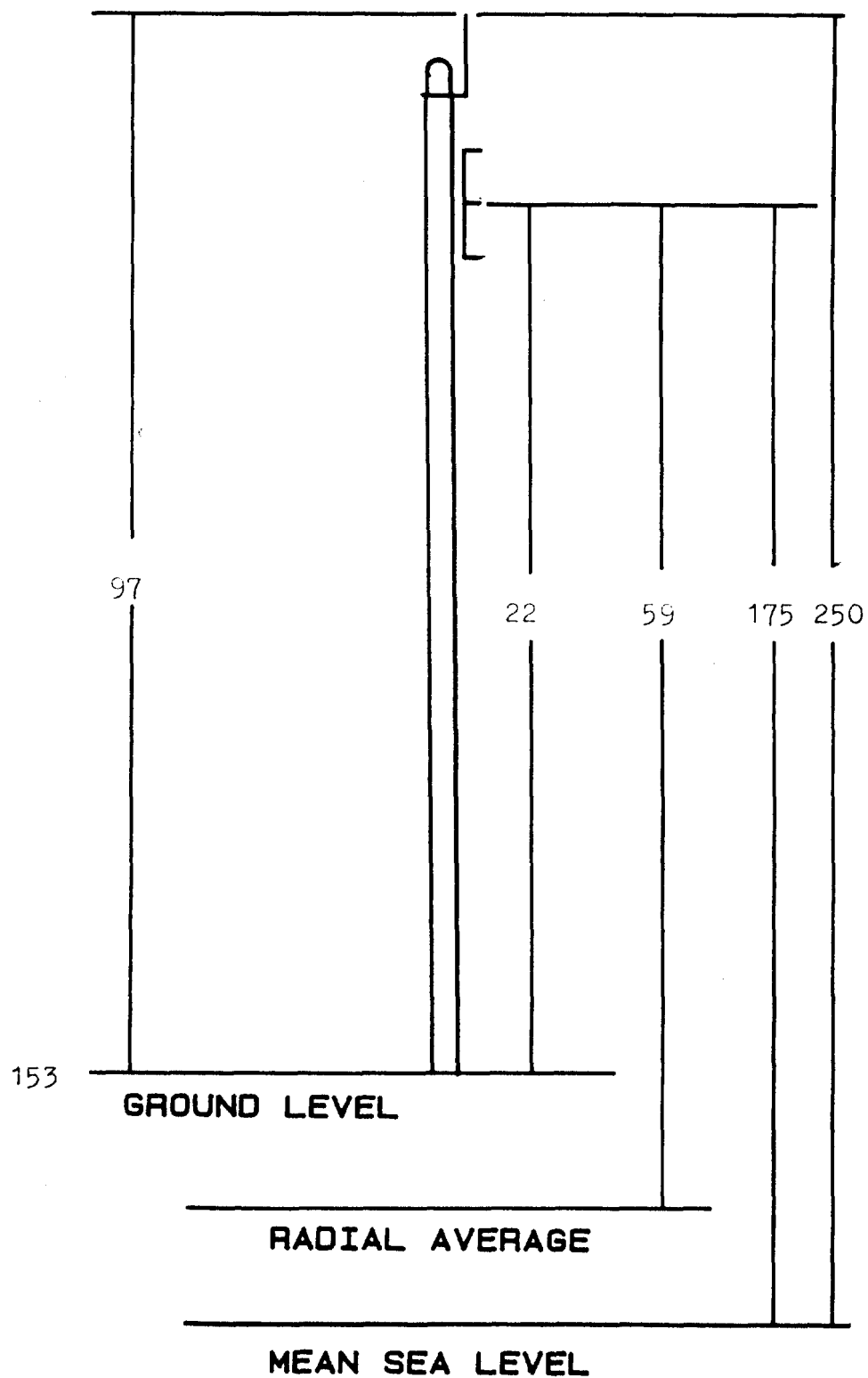


SCALE

0 1 2 3 4 Kilometers

0 1 2 3 4 Miles

FIGURE FOUR
CHANNEL SIX INTERFERENCE
AREA
BUX-MONT EDUCATIONAL
RADIO ASSOCIATION



SCALE: NONE
ALL HEIGHTS
IN METERS

FIGURE FIVE
ANTENNA VERTICAL PLAN
BUX-MONT EDUCATIONAL
RADIO ASSOCIATION

EXHIBIT S-1

The applicant hereby requests authority to operate the proposed station from its studios in Warminster, Pa. essential but not completely as a satellite of WRDV of which the applicant is licensee.

The applicant was created to provide a Non-commercial radio service as previously described, to the Bucks and Montgomery Counties area. Doylestown is the county seat for Bucks County.

The applicant has operated WRDV since May 15, 1980. For several years efforts have been made to increase the power of WRDV as well as adding translators and new stations in an effort to provide a good signal to all areas of the two counties. A power increase at WRDV is pending as well as an application at Bristol Pa. (in which similar satellite authority is being sought). A construction permit for WBYO, Sellersville, Pa was modified by the commission to permit it to operate as a satellite of WRDV. (WBYO is currently under construction). While both WRDV and WBYO will provide coverage to some degree to the Doylestown area, neither will provide a 1 MV/M signal to Doylestown. Due to the proximity of Philadelphia and the related shortage of spectrum as a result, no power increase of WBYO or WRDV would be feasible to provide a 1 MV/M service to Doylestown. If granted the Bristol facility would not even provide 100 microvolts to the Doylestown area.

For these reasons the instant application is being filed. A

waiver of 73.1125 is requested to operate the proposed station from the WRDV studios, as a satellite thereof, however, an STL will be installed to permit separate programing to Doylestown. Additionally, the ability to do live remote broadcasts from the Doylestown area already exists and will be used from time to time to feed the Doylestown transmitter. Two separate studios are available at Warminster, either of which is capable of being fed to the Doylestown facility together or separate from WRDV or WBYO.

The applicant will regularly interview leaders of the Doylestown community to ascertain needs and issues which require attention.

A means will be established whereby residents can telephone the station toll free.

Since the applicant functions with a volunteer staff, it is likely that volunteers will come from the area proposed to be served. In fact in the past some have. Because of the nature of the volunteer staff and the diversity of communities from which they come, it has been found that this in itself provides a great opportunity to supplement our ascertainment of needs and issues in the two county area including Doylestown. Residents are always welcome and in fact encouraged to become involved in our activities as a broadcaster.

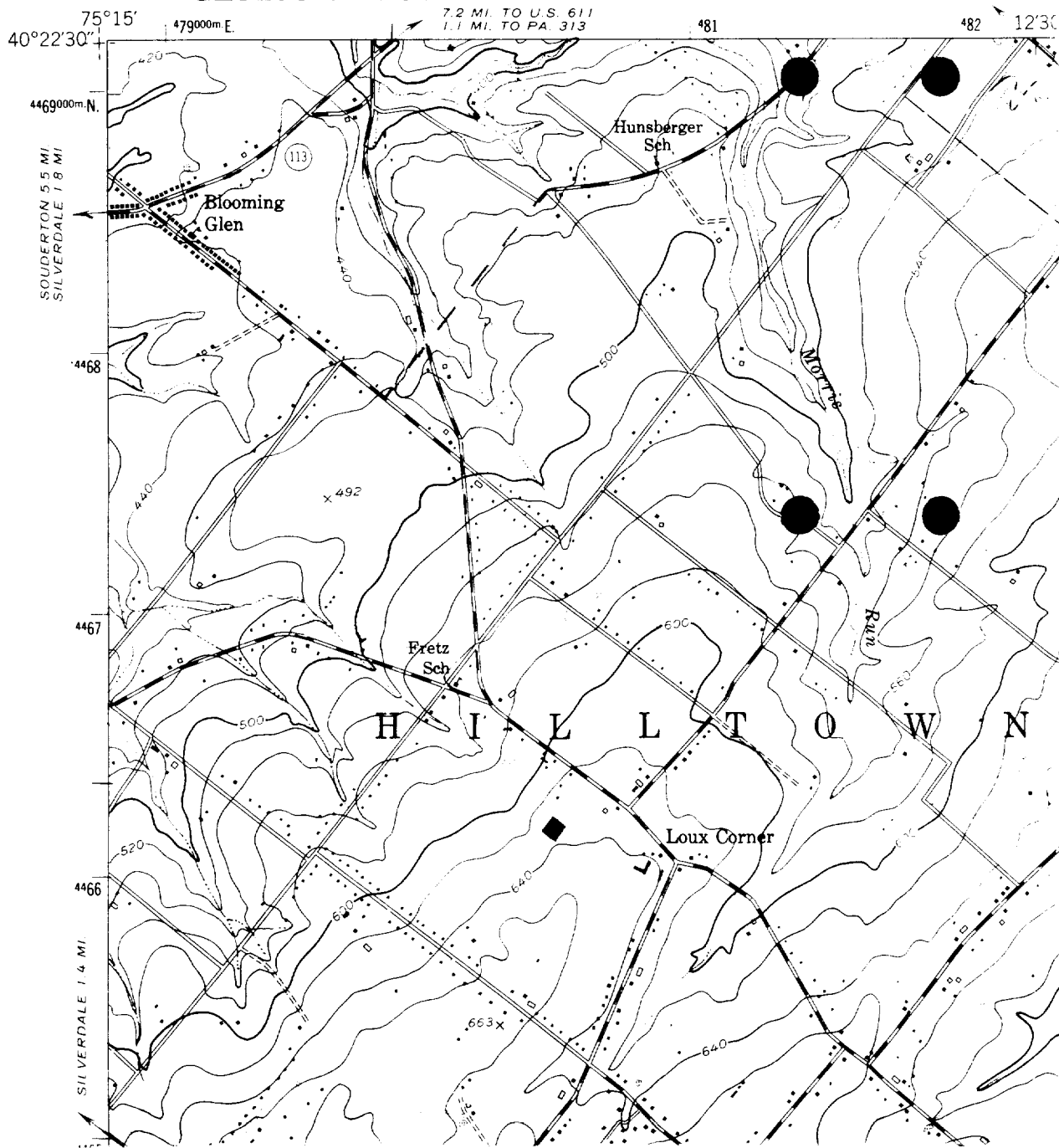
The applicant believes that it can better serve the Doylestown community in the manor proposed rather than duplicating the same effort already being expended at WRDV. In this way valuable resources can be devoted towards providing service unique to

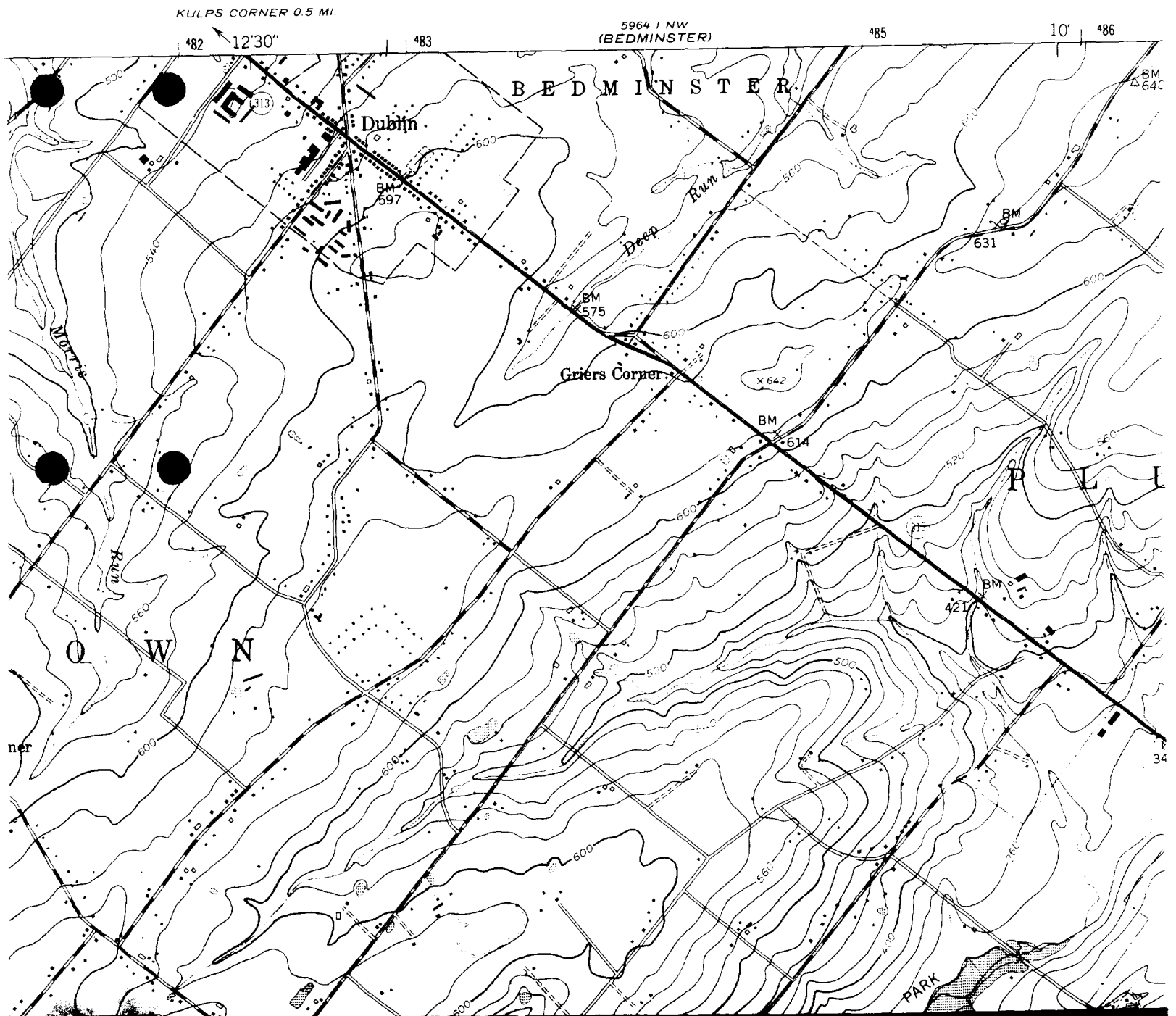
Doylestown with better results and quality of service, especially localized service. The combined studio operation will enhance rather than compromise service responsive to the needs of Doylestown and the surrounding area.

Accordingly, Bux-Mont Educational Radio Association anticipates operating the station in a manor similar to statewide radio networks such as Mississippi and Maine but on a much smaller scale. Pursuant to Section 73.1125(a)(3) of the rules, Bux-Mont submits that good cause exists for the operation of the proposed station from flagship facilities at WRDV Warminster. Such centralized operation will insure the effective and efficient provision of programing that addresses educational, civic, cultural, and community concerns.

5964 IV NE
(QUAKERTOWN)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY





KULPS CORNER 0.5 MI

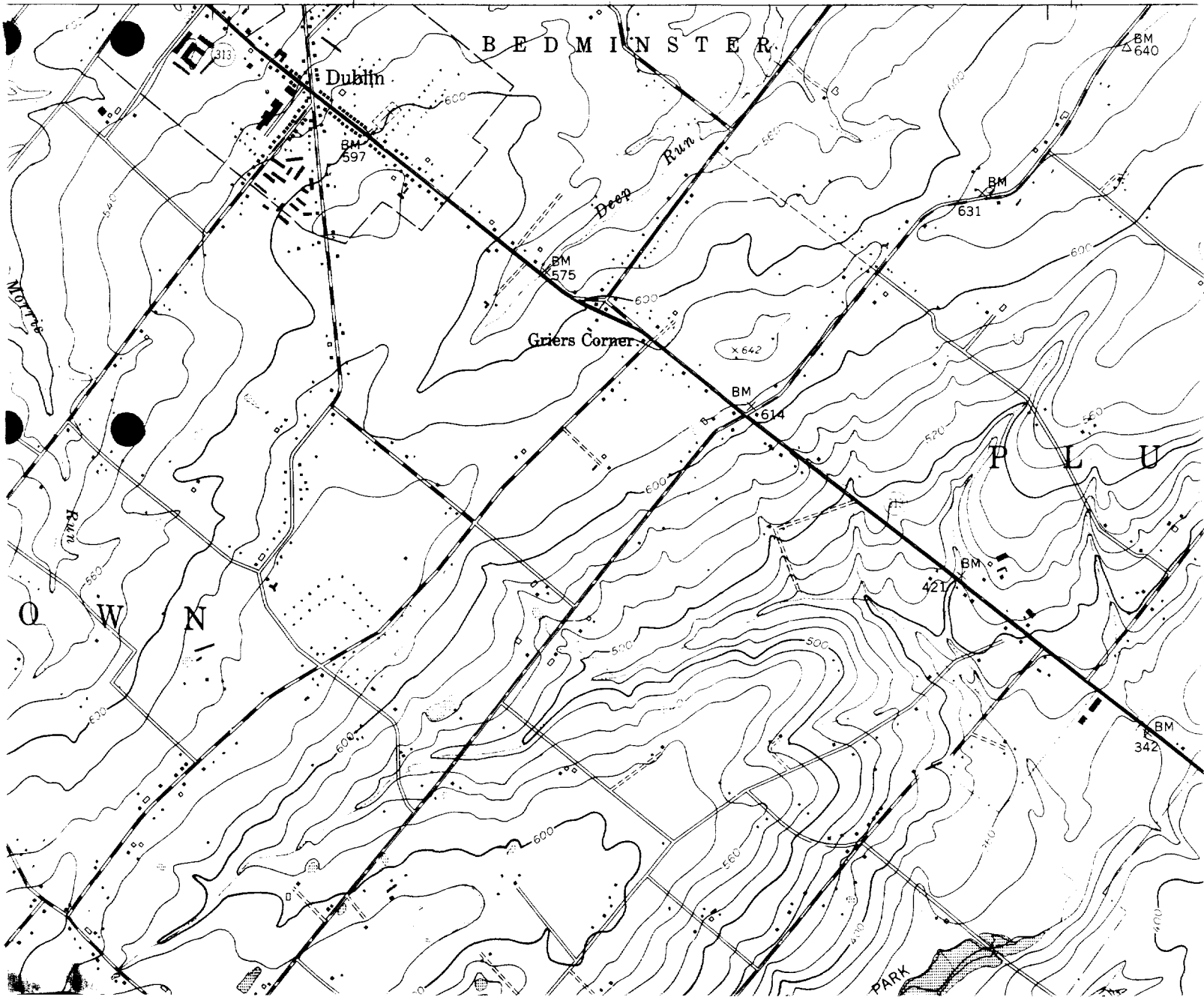
482 12'30"

483

5964 1 NW
(BEDMINSTER)

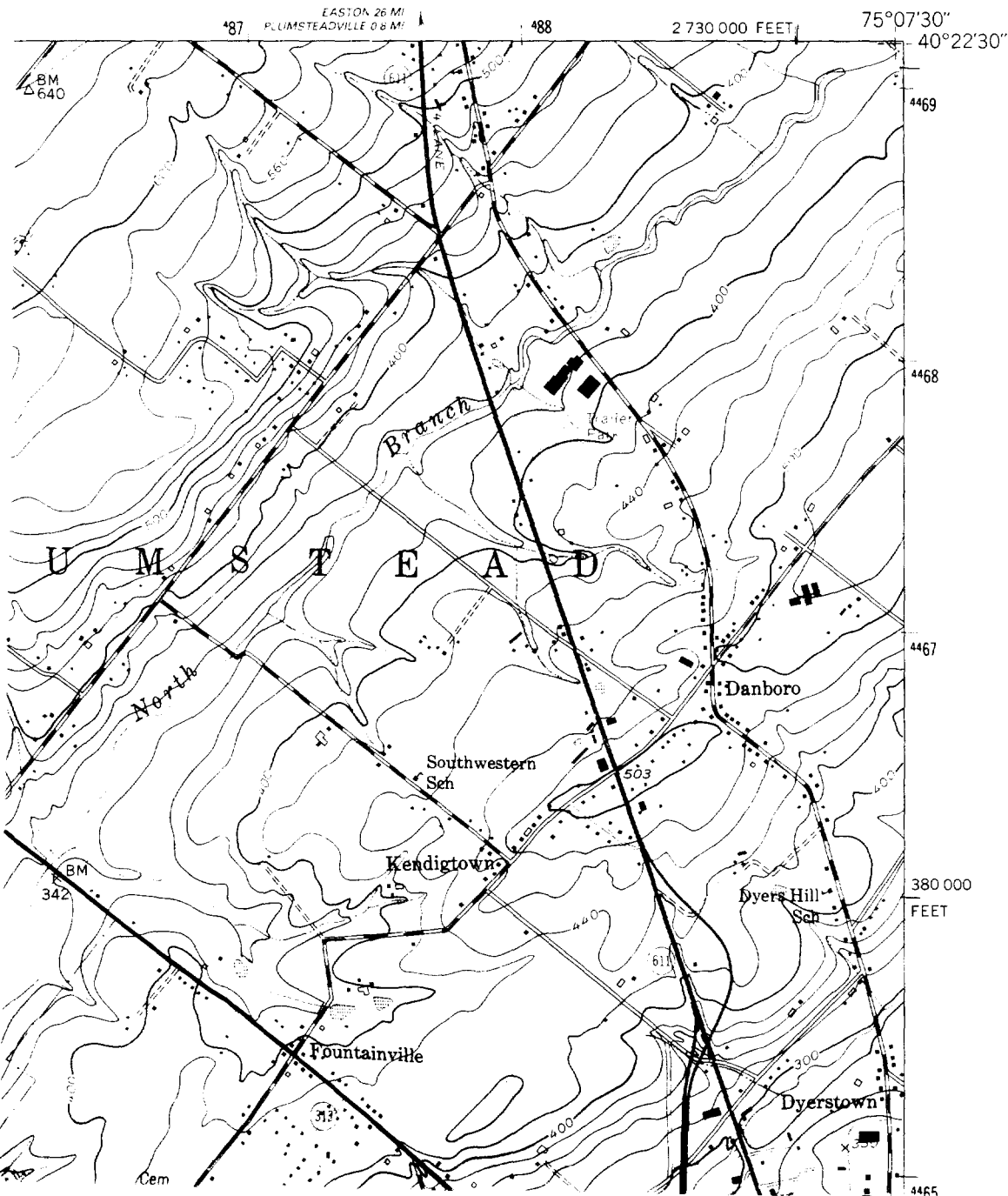
485

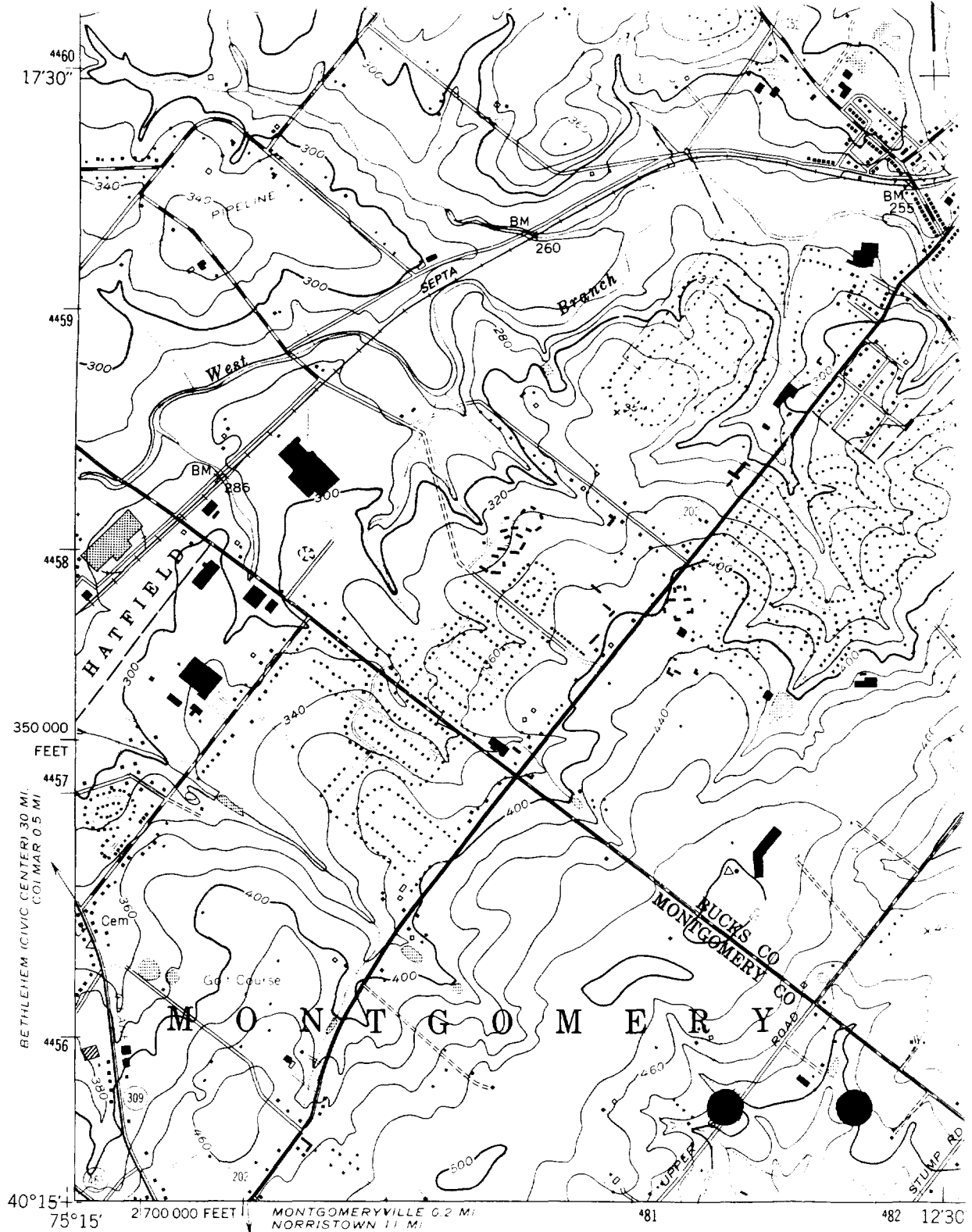
10' 486



DOYLESTOWN QUADRANGLE
PENNSYLVANIA
7.5 MINUTE SERIES (TOPOGRAPHIC)

5964' 1" NE
(LUMBERVILLE)

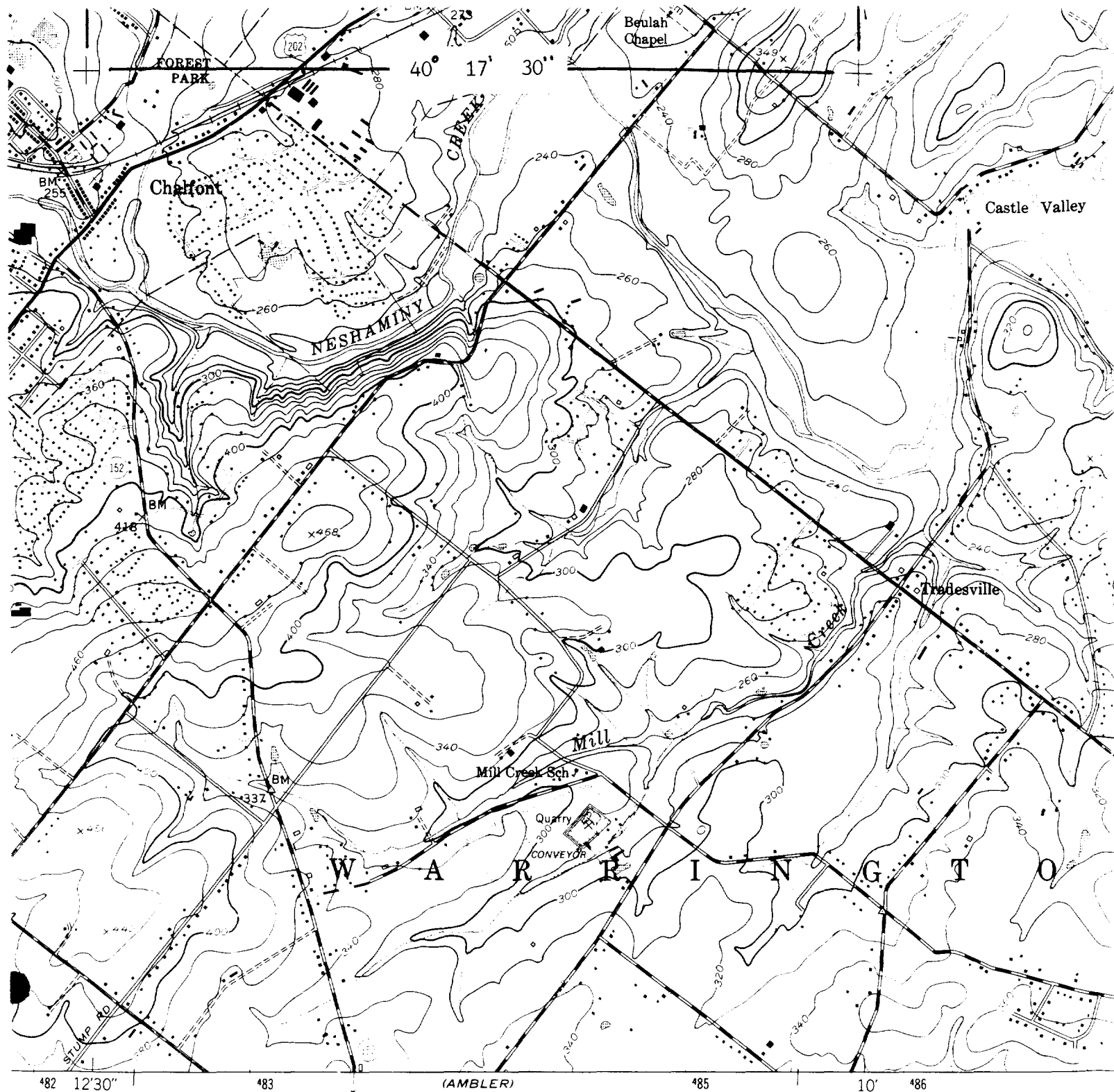




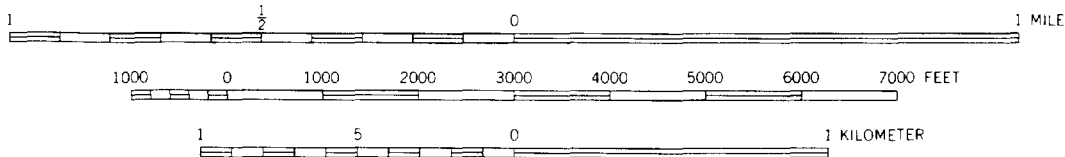
Mapped by the Army Map Service
 Edited and published by the Geological Survey
 Control by USGS and NOS/NOAA
 Topography by photogrammetric methods from aerial
 photographs. Culture revised by the Geological Survey 1953
 Polyconic projection. 10,000-foot grid ticks based on
 Pennsylvania coordinate system, south zone
 1000-meter Universal Transverse Mercator grid ticks,
 zone 18, shown in blue
 1927 North American Datum
 To place on the predicted North American Datum 1983
 move the projection lines 6 meters south and
 31 meters west as shown by dashed corner ticks
 There may be private inholdings within the boundaries of
 the National or State reservations shown on this map

11 1/2°
 204 MILS
 0°07'
 2 MILS
 UTM GRID AND 1983 MAGNETIC NORTH
 DECLINATION AT CENTER OF SHEET

(LANSDALE)
 5964 III NE



EUREKA 0.4 MI
PHILADELPHIA CITY LIMITS 14 MI
(AMBLER) 5964 II NW
SCALE 1:24000



CONTOUR INTERVAL 20 FEET

NATIONAL GEODETIC VERTICAL DATUM OF 1929

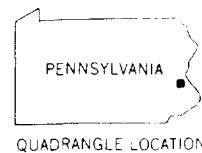
THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS

FOR SALE BY U. S. GEOLOGICAL SURVEY

DENVER, COLORADO 80225, OR RESTON, VIRGINIA 22092

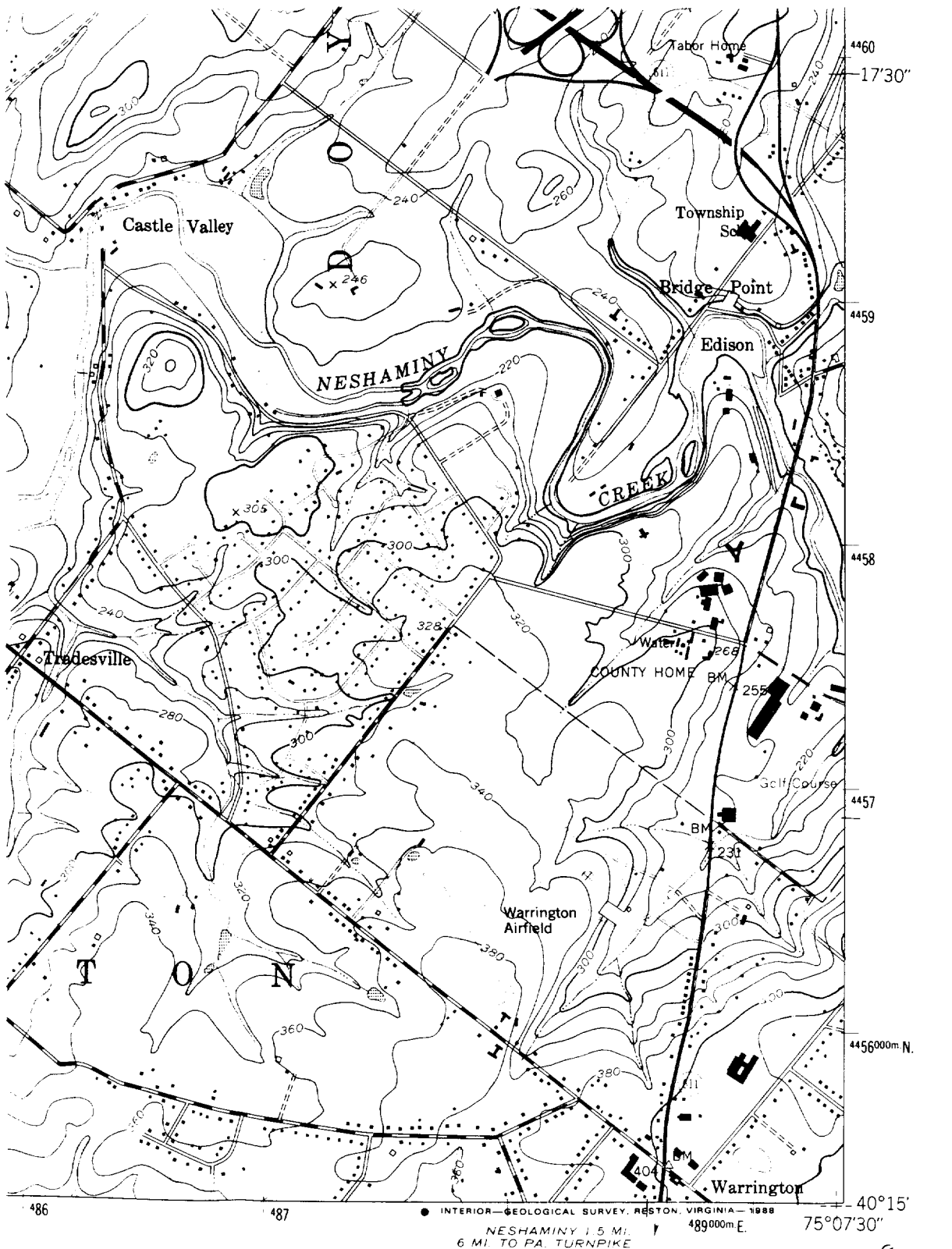
A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST

Revisions shown in purple and woodland compilation in cooperation with Commonwealth of Pennsylvania from aerial photographs taken in 1981 and other information not field checked. Map edited 1981



QUADRANGLE LOCATION

10' NORTH
F SHEET



● INTERIOR—GEOLOGICAL SURVEY, RESTON, VIRGINIA—1988
 NESHAMINY 1.5 MI.
 6 MI. TO PA. TURNPIKE

ROAD CLASSIFICATION

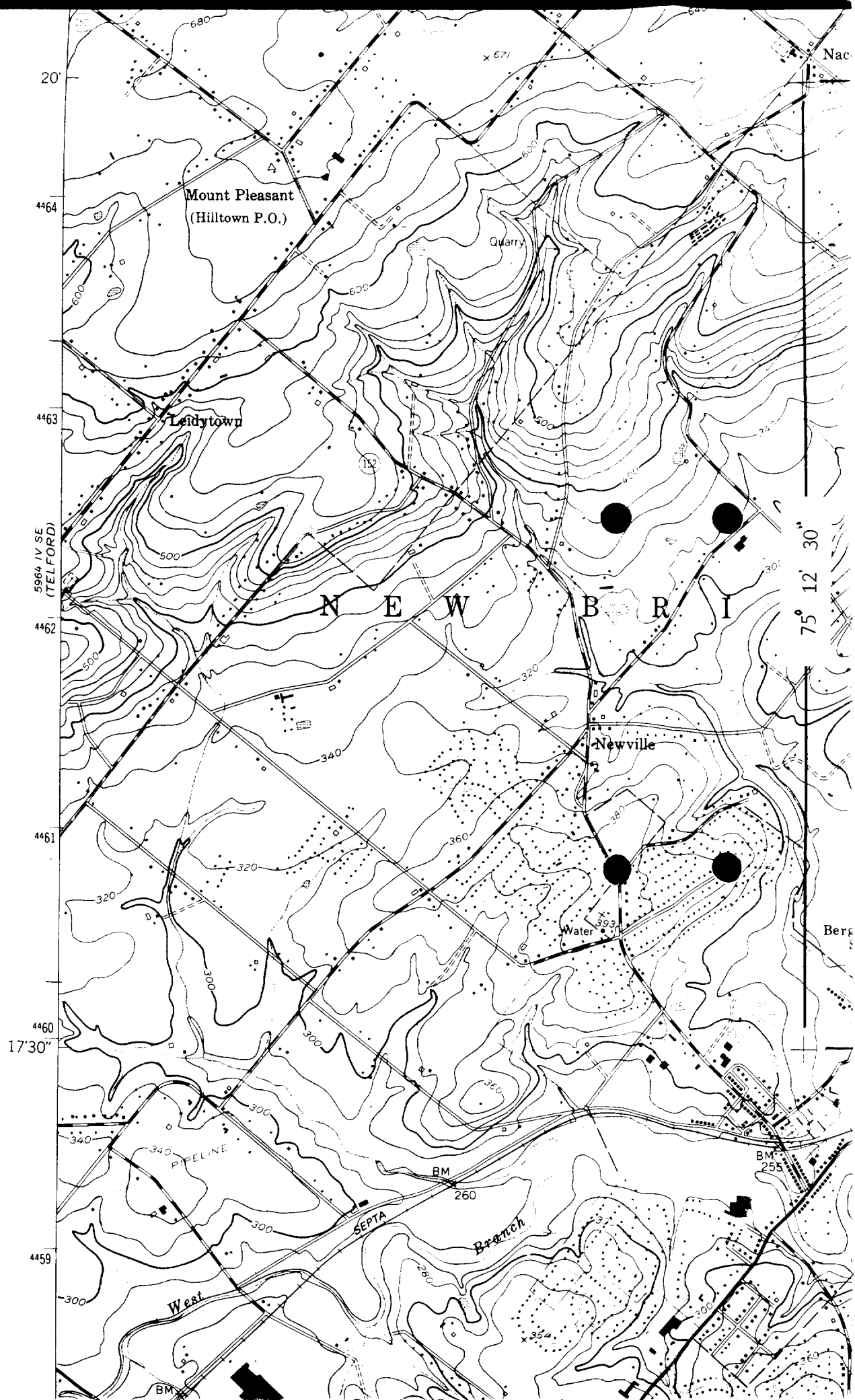
Heavy-duty		Light-duty	
Medium-duty		Unimproved dirt	
U. S. Route		State Route	

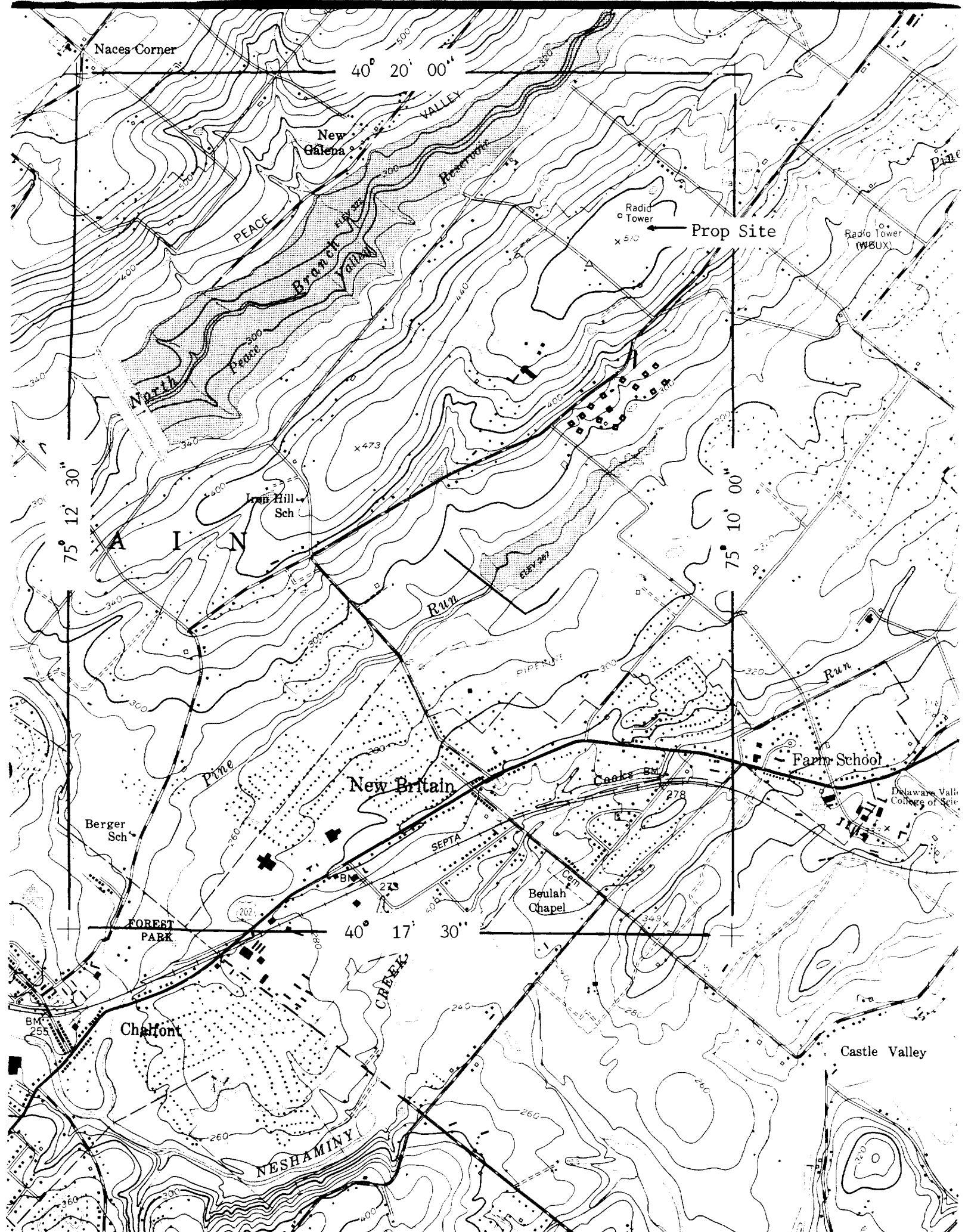


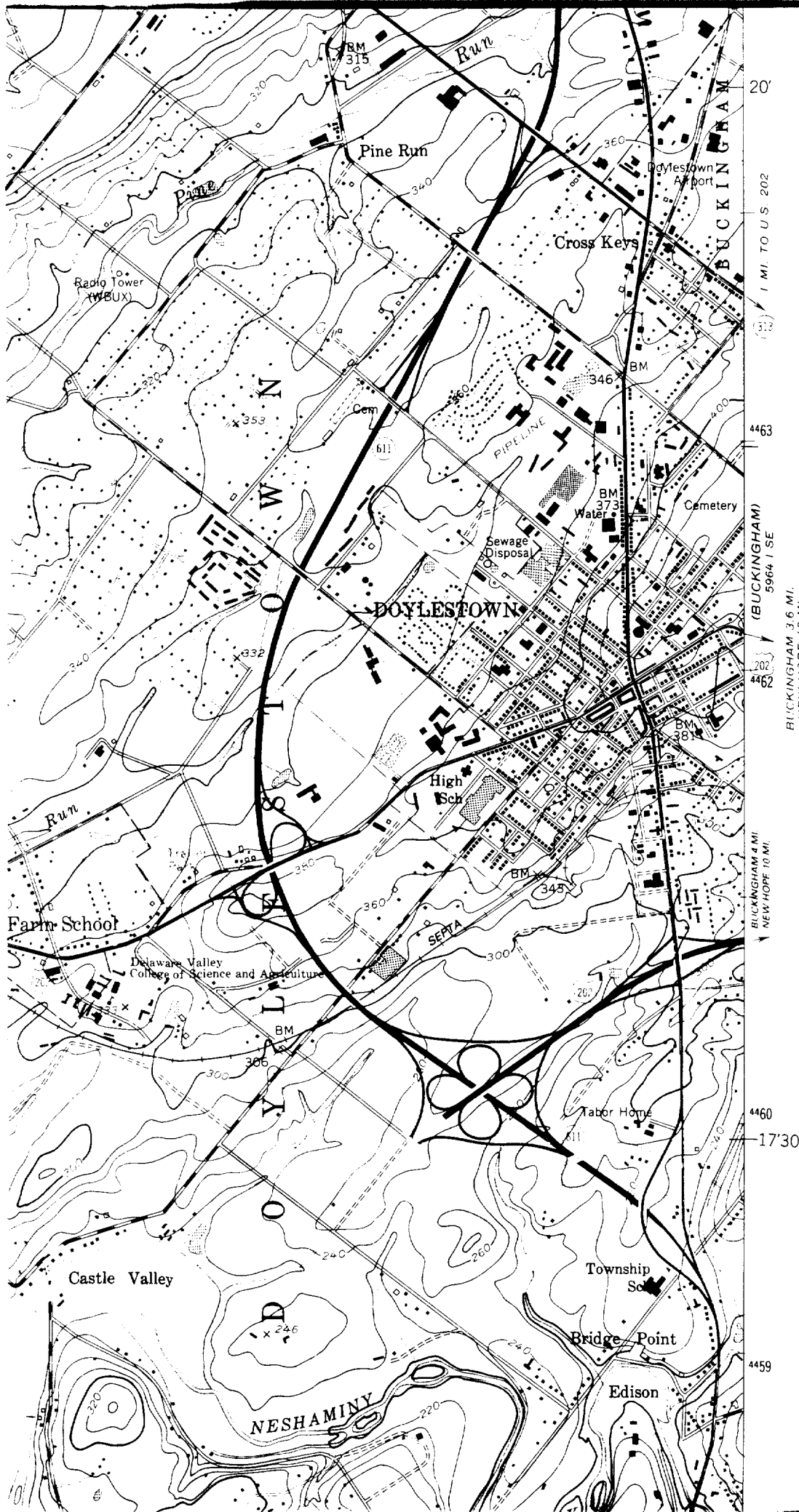
DOYLESTOWN, PA.
 40075-C2-TF-024

1953
 PHOTOREVISED 1983
 DMA 5964 1 SW—SERIES V831

wn in purple and woodland compiled by Geological
 eration with Commonwealth of Pennsylvania agencies
 otographs taken in 1981 and other sources. This
 ot field checked. Map edited 1983







20'

1 MI. TO U.S. 202

(31)

4463

(BUCKINGHAM) 5964 1 SE

BUCKINGHAM 3.6 MI.
NEW HOPE 10 MI.

202

4462

BUCKINGHAM 4 MI.
NEW HOPE 10 MI.

4460

17'30"

4459

Title and Location	Application Information	Area of Consideration	Summary of Duties
<u>SMALL BUSINESS ADMINISTRATION</u>			
Director of Personnel, Washington, DC	Ann. No: SES-92-05 Closing Date: 09/15/92 Contact: Crystal A. Cooper 202-205-6782	All Qualified Persons	Directs a staff responsible for providing technical and administrative direction and leadership in managing the Small Business Administration's nationwide personnel management program.
<u>SES CANDIDATE DEVELOPMENT PROGRAMS</u>			
1993 Senior Executive Service Candidate Development Program, Department of Energy, Washington, DC	Ann. No: SESCDP-93 Closing Date: 10/09/92 Contact: Brian Floyd 202-275-6603	Qualified Federal Employees Only	Developmental opportunities for GS/GM 14 & 15's with demonstrated executive potential. Governmentwide competition. Training and development prepares selectees for executive responsibilities.
<u>OTHER EXECUTIVE OPPORTUNITIES</u>			
Technical Advisor for Telecommunications, Defense Mapping Agency, Fairfax, VA	Ann. No: ST-92-002 Closing Date: 09/30/92 Contact: Bob Webster 703-285-9521 ST Position	All Qualified Persons	Conduct experimentation and development of technology and capabilities in the discipline to be applied to areas of mapping, charting, and geodesy.
Technical Advisor for Data Base Design, Defense Mapping Agency, Fairfax, VA	Ann. No: ST-92-002(B) Closing Date: 09/30/92 Contact: Bob Webster 703-285-9521 ST Position.	All Qualified Persons	Conducts experimentation and development of technology and capabilities in the discipline to be applied to the areas of mapping, charting and geodesy.
Technical Advisor for Computer Systems Hardware Technology, Defense Mapping Agency, Fairfax, VA	Ann. No: ST-92-002(C) Closing Date: 09/30/92 Contact: Bob Webster 703-285-9521 ST Position	All Qualified Persons	Conduct experimentation and development of technology and capabilities in the discipline to be applied to areas of mapping, charting and geodesy.
Technical Advisor for Advanced Cartography, Defense Mapping Agency, Fairfax, VA	Ann. No: ST-92-002(D) Closing Date: 09/30/92 Contact: Bob Webster 703-285-9521 ST Position	All Qualified Persons	Conduct experimentation and development of technology and capabilities in the discipline to be applied to areas of mapping, charting, and geodesy.
Technical Advisor for Advanced Avionics and Navigation, Defense Mapping Agency, Fairfax, VA	Ann. No: ST-92-002(E) Closing Date: 09/30/92 Contact: Bob Webster 703-285-9521 ST Position	All Qualified Persons	Conduct experimentation and development of technology and capabilities in the discipline to be applied to the areas of mapping, charting, and geodesy.